ECS Configuration (mange nequest				rage i o	9 raye(s)	Maria and a second
1. Originator	2. Log Date:	3. CCR #	199610	١.	5. Tel:	6. Rm #:	7. Dept.
Joan H. Schessler	3/6/02	02-0	193	Rev:	301.925.0426	2080C	SE
8. CCR Title: Record approv	ved RVARs in the VDB						
9. Originator Signature/D	husle 3/5/02		10. Cla	98	11. Type: CCR	12. Need Dat	e: 3/22/02
13. Office Manager Signat	Valaecen	3/6/02	14. Cate VDB	egory	of Change:	15. Priority: (fill in Block 27) Routine	If "Emergency"
16. Documentation/Drawin NA	gs Impacted:		17. Schedi Impact: NA	ule	18. Cl(s) A	ffected:NA	
19. Release Affected by th N/A	is Change:	20. Date due NA	to Custon	ner:	21. Estimated (None - Under 10		
22. Source Reference:	□NCR (attach) □	Action Item	Tech Ref	. 🗆	SFC Other		
24. Proposed Solution: (u Add the following RVARs to	the VDB: 52, 53, 54, 5	5, 57, 71, 94, 1	05 per atta	ched h	ard copy.		
25. Alternate Solution: (us	e additional sheets it	necessary)					
26. Consequences if Chan ESDIS could not track L3RR		d: (use additio	nal sheets	s if ne	cessary)		
27. Justification for Emerg	ency (If Block 15 is "	Emergency"):					
28. Site(s) Affected: E	DF PVC VAT		GSFC	LaP	C NSIDC [SMC AK	□JPL
29. Board Comments:				30. \	Vork Assigned T	o: 31. CCR	Closed Date:
32 EDF/SCDV CCB Chair (40.000 40.00 BOS.000.00	Disposition: A	pproved /	Арр/С	om, Disapproved	a sex energial	wd/ESDIS
33. M&O CCB Chair (Sign/	Date):	Disposition: A	pproved / wd/ECS	App/Co	om. Disapprove	d Withdraw Fu	wd/ESDIS ERB
34. ECS CCB Chair (Sign/D		isposition: Ap	proved A	pp/Co	m. Disapprove	d Withdraw F	wd/ESDIS

ORIGINAL

Sheet 1 of 1 sheets

Report No.:	0052	L3 Req	ID: DADS1235
	99-0496 5A Partial nent Text:	CCR Di Catego data received for 48 hou	ory: SDSRV
The 200 shall tell	iporatily store expedited	data received for 40 floor	10.
Future: manual de encompass this. I multiplied by two for	ored and not deleted eletion Assume that the c Expedited data storage of or two days of storage: 0	SFC 6.4 GB (ASTER an	0.02 of the daily Level 0 inges
the capability for a utility. DADS1235 data because it all version, and granu	Granule Deletion, satis in authorized operator to was not included in that ows the operator to sele	delete data products," wi ticket, but the delete utilit ct granules for deletion by granule insert time range	491, "The ECS shall provide ith a command line delete by applies to 48-hr expedited y 1. ESDT short name, ESDT e; or 2. the name of a granule
VDB Change Rec	commendations		(Attach additional pages as needed
Release: Clarificati	6A Partial ion Text:	Catego	ry:
Analysis by:	JH\$ → × 2 S	Date:	(Attach additional pages as needed
AO Manager:	Gudga M Mdl	Date:	2/20/2002
L3 Requirement \ ESDIS:	Verified CATST No.	Date:	3/5/02

IMS-1071 Report No.: L3 Reg ID: 0053 Current VDB Record CCR Date: Jul 27 1999 CCR No.: 99-0671 Category: CLS Release: 5A Future Requirement Text: The ECS shall construct a standing Order for ASTER L1B products associated with a Data Acquisition Request. Clarification Text: Subscriptions are automatically associated with DARs. Verification Analysis: This requirement is not referenced in ticket RM_6A_07, "EDC processing DPR Attached to a DAR". (The ticket contains the higher-level requirement IMS-1072, "The ECS shall provide the capability for users to construct a one time or standing Product Processing Order associated with a Data Acquisition Request".) However, this ticket actually does address ASTER L1B attached DARs and does satisfy requirement IMS-1071. (Attach additional pages as needed) VDB Change Recommendations Release: 6A Category: Clarification Text: (Attach additional pages as needed) Analysis by: Date: Date: AO Manager: 2/30/2002 L3 Requirement Verified Date: ESDIS:

Sheet 1 of 1 sheets ECS Requirement Verification by Analysis Report

L3 Req ID: PGS-0295 Report No.: 0054 Current VDB Record CCR Date: May 17 2000 CCR No.: 00-0535 Release: 6A Category: PDPS Requirement Text: The ECS shall notify the DAAC staff that a specific execution of a PGE will not begin according to the time indicated in the original plan. Clarification Text: Verification Analysis: Although this requirement is cited in ticket RM_6A_01, "Reprocessing", there is no criterion to specifically verify operator notification in the ESDIS-approved ticket. PGS-0295 dates back to a design concept where the Production Plan and the Processing Schedule were more closely coupled. In the final design, AutoSys (the selected scheduling COTS) had no concept of an overriding Plan. In addition, the scheduling methodology switched from being plan driven to resource driven. Specifically, PGE's are being executed as soon as possible. The planning activity then reduces to a resource management role where we ensure that not too many jobs are being scheduled for the available resources, instead of a rigorous start/stop plan for each PGE. Under this design philosophy PGS-0295 is OBE. (Attach additional pages as needed) VDB Change Recommendations Release: Category: Clarification Text: (Attach additional pages as needed) Date: Analysis by: AO Manager: Date: L3 Requirement Verified

Date:

ESDIS:

Report No.:	0071	L3 Req ID:	DADS1375
Require	e: 99-0496 : 6A Partial ement Text:	CCR Date: Category: pying/refresh of archive med	06/07/1999 STMGT, Operational lia.
Clarifica	ation Text:		
Verification And This requirement is to be replaced	t is not cited in any viable ti	cket. It does appear in ticket	RS_6A_03 but that ticket
No automatic ref	ent is provided by AMASS. resh will be provided. It wo ives refresh every 4 to 5 ye	uld be unnecessarily costly. ars as tape technology is rep	Technology slaced.
		(Atta	ch additional pages as needed)
VDB Change Recommendations Release: Clarification Text:		Category:	
		(Atta	ch additional pages as needed)
Analysis by: AO Manager:	JHS van HSS	Date:	2/20/02
L3 Requiremen ESDIS:	t Verified	Date: 5	1/5/02

Sheet 1 of 1 sheets ECS Requirement Verification by Analysis Report

L3 Reg ID: PGS-0596 Report No.: 0055 Current VDB Record CCR No.: 99-0496 CCR Date: Jun 7 1999 Release: 5A Future Category: PDPS Requirement Text: The ECS shall provide hardware for the production of ASTER Digital Elevation Model (DEM) products. (Specific COTS software for DEM production is provided by the ASTER science team.) Clarification Text: Verification Analysis: The ASTER DEM hardware has been installed at EDC in the subsystem ASTHW. (See the online 920 drawing for EDC.) Processing power and on-line storage capacity have since been upgraded. (Attach additional pages as needed) VDB Change Recommendations Release: 5A Category: Clarification Text: (Attach additional pages as needed) Analysis by: Date: Date: AO Manager: L3 Requirement Verified ESDIS: Date:

Report No.:	0057	L3 Req ID:	SDPS0021
	o.: 99-0496 e: EOC Partial	CCR Date: Category:	Jun 7 1999
The ECS shall c	ement Text: convert ancillary data sets as al formats to allow access by	s identified in Appendix E fro science algorithms.	m their native formats
	ation Text:		
	to at-launch product support for all AM-products and for	nt later missions beyond AM-1	
performed on PI RH_BP_02 (NC	uirement isn't cited in any po REPQC and NCEP AVN and	ost-5A tickets. However, data d there are tickets for both. T s the data conversion), RH_I C data conversion).	he relevant tickets are
VDB Change R	ecommendations	(Atta	ach additional pages as needed)
Release		Category:	
Analysis by:	Joan H Schi	Δ.	ach additional pages as needed)
AO Manager:	Eulyn MM d	Date:	12012002
L3 Requiremen ESDIS:	t Verified	Date:)	/s/ox

Sheet 1 of 1 sheets

Report No.:	0094	L3 Req ID:	PGS-0950
Requirem The ECS shall mai in operational Stan	99-0496 Complete	ntrolled information shall	d static data inputs used
 b. Benchmark test c. Date and time of d. Compiler identifi 	procedures, test data, and res operational installation		
Clarification	on Text:		
Verification Analy This requirement w 001-001, Interim R February, 1996.	sis: vas verified in Ir1. See Append elease-1 Integration and Test	dix B of ECS document : Report, published and f	324-CD-001-001/405-CD- furnished to ESDIS in
VDB Change Rec Release:		(Atta	ach additional pages as needed)
Clarification	on Text:		
Analysis by: AO Manager:	Jus HSchous	Date:	2/22/02
L3 Requirement V ESDIS:	Verified A Luro	Date:	15/02

Report No.:	0105	L3 Req ID:	IMS-0360
Require The ECS shall m		CCR Date: Category: o an Earth Science On-Line lence disciplines.	06/07/1999 IOS Directory of information
Clarifica	ation Text:		
the ECS client b	alysis: t was satisfied prior to Releas ut is now OBE as an ECS req S is now outside the ECS in t	uirement. The ESOD funct	Gateway (EDG) became ionality formerly
VDB Change Re	ecommendations	(Atta	ich additional pages as needed)
Release		Category:	
Analysis by: AO Manager:	Sugaron 26	Date:	ach additional pages as needed) 교실되
L3 Requiremen ESDIS:	t Verified	Date:	1/5/02